

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. P043D2C1)

#8

In the Application of:

FARMWALD ET AL.

Serial No: 09/196,200

Filed: NOVEMBER 20, 1998

Title: SYNCHRONOUS MEMORY DEVICE HAVING
A PROGRAMMABLE REGISTER AND
METHOD OF CONTROLLING SAME

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) Group
) Art Unit: 2818
)
) Before
) Examiner: F. Nguyen
)
)
)

Approved
Mackley

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TECHNOLOGY CENTER - 2800

Assistant Commissioner for Patents
Washington, DC 20231

TERMINAL DISCLAIMER UNDER 37 C.F.R. 1.321

Dear Sir:

03/25/1999 SHACKEY 00000002 500238 09196200
01 FC:148 110-00 CH
The owner, Rambus Inc., of the entire right, title and
interest in the instant application, hereby disclaims, except as
provided below, the terminal part of the statutory term of any
patent granted on the above-referenced application, which would
extend beyond the expiration date of the full statutory term
defined in 35 U.S.C. 154 to 156 and 173, as presently shortened by
any terminal disclaimer, of U.S. Patent 5,841,580. The owner
hereby agrees that any patent so granted on the instant application
shall be enforceable only for and during such period that it and
the prior patent are commonly owned. This agreement runs with any

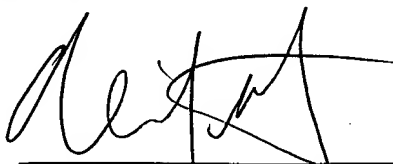
patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined by 35 U.S.C. 154 to 156 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. 1.321, has all claims cancelled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

The undersigned is the attorney of record.

Date: March 23, 1999

A handwritten signature in black ink, appearing to read 'Neil A. Steinberg', written over a horizontal line.

Neil A. Steinberg
Reg. No. 34,735
703-264-3521